



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/771,045
				Filing Date	February 03, 2004
				First Named Inventor	F. Uckert Et. Al.
				Art Unit	1711
				Examiner Name	
				Attorney Docket Number	UC0209USNA
Sheet	1	of	1		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

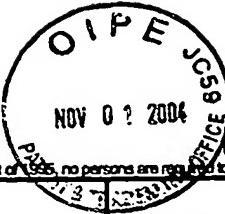
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ² -Number ³ -Kind Code ⁴ (If known)				
DS		EP 1 205 526 B1	09-29-2004	Sumitomo Chemical Co. Ltd.		
DP		EP 1 213 336 A2	06-12-2002	Sumitomo Chemical Co. Ltd.		
DP		WO 02/092724 A1	11-21-2002	Cambridge Display Technology Ltd.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/771,045
Filing Date	February 03, 2004
First Named Inventor	FRANK P. UCKERT
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	UC0209USNA

Sheet 1 of 2

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Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete If Known

Application Number	10/771,045
Filing Date	February 03, 2004
First Named Inventor	FRANK P. UCKERT ET. AL.
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	UC0209USNA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SANDER, R. et al., Synthesis, Properties, and Guest-Host Systems of Triphenylamine-Based Oligo(arylenevinylene)s: Advanced Materials for LED Applications, <i>Macromolecules</i> , 1998, 7705-7708, 29, American Chemical Society	<input type="checkbox"/>
		GAMERITH, S. et al., Comparison of thermal and electrical degradation effects in polyfluorenes, <i>Synthetic Metals</i> , 2003, 855-858, 139, Elsevier B.V.	<input type="checkbox"/>
			<input type="checkbox"/>

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Application Number	10/771,045
Filing Date	February 3, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	UC0209USNA

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Signature**

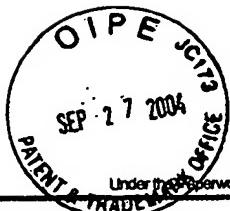
Eric Keast

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number	10/771, 045
Filing Date	February 3, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	UC0209USNA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DE 19846767, Partially conjugated polymer useful as an organic semiconductor or an electroluminescence material, and for display elements in television monitor and illumination technology contains fluorene building units, Abstract, 08-13-2000, Aventis Res & Technologies GmbH	<input type="checkbox"/>
		JP 20000319272, (Diarylamino) furan analogues with improved stability, useful pharmaceutical intermediates and electron hole transport or photosensitive materials, Abstract, 04-21-2001, Tosoh Corp	<input type="checkbox"/>
		JP 08157575, Carrier transport polymers – useful as carrier transport materials in organic thin film electroluminescence devices, Abstract, 10-25-1998, Toppan Printing Co. Ltd.	<input type="checkbox"/>
		JP 2000143778, Display element such as cathode ray tube and light emitting diode, comprises specified light emitting compound as color developing materials, Abstract, 10-06-2000, Samsung Denkan KK	<input type="checkbox"/>
		JP 10273522, Production of phenylene group-containing copolymers – comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 01-13-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 10273521, Production of phenylene group-containing copolymers – comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 12-23-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 03028220, Electrochromic elements for display or optical shield glass – contg. film of polyphenylene polymer derived from fluorene, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 03017120, Polyphenylene polymers used as conductive material or display material are produced by chemical or electrochemical-oxidative polymerizing of specified fluorene derivs, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 02269734, New polyphenylene-type polymer prep'd. By oxidn. Polymerization of fluorene derive., Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		KR 99057430, Fluorene-based alternating statistical copolymer containing multi-luminescence groups and electroluminescence device using the same, Abstract, 07-15-1999, Korea Adv Inst Sci & Technology	<input type="checkbox"/>
		COWELL, ALLAN B. ET AL., Fluoroalkylation of Aromatic Compounds, Journal of Fluorine Chemistry, 17, 1981, 345-358, Elsevier Sequoia S.A., Leusanne, The Netherlands	<input type="checkbox"/>
		KAMIGATA, NOBUMASA ET AL., Direct Perfluoroalkylation of Aromatic and Heteroaromatic Compounds with Perfluoroalkanesulfonyl Chlorides Catalysed by a Ruthenium (II) Phosphine Complex, J. Chem. Soc. Perkin Trans., 1, 1994, 1339-1346	

Examiner Signature

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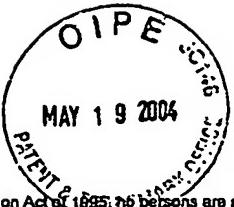
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Sheet 1 of 2

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/771,045
		Filing Date	February 03, 2004
		First Named Inventor	Frank P. Uckert Et. Al.
		Art Unit	1713
		Examiner Name	Unknown
		Attorney Docket Number	UC0209USNA
Sheet	1	of	2

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				<i>Application Number</i>	10/771,045
				<i>Filing Date</i>	February 03, 2004
				<i>First Named Inventor</i>	Frank P. Uckert Et. Al.
				<i>Art Unit</i>	1713
				<i>Examiner Name</i>	Unknown
Sheet	2	of	2	<i>Attorney Docket Number</i>	UC0209USNA

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		KLARNER, G. et al., Cross-linkable Polymers Based on Dialkylfluorenes, Chem. Mater., 1999, 1800-1805, 11, American Chemical Society		<input type="checkbox"/>	
		CHEN, J.P. et al., Efficient, blue light-emitting diodes using cross-linked layers of polymeric arylamine and fluorene, Synthetic Metals, 1999, 129-135, 107, Elsevier Science S.A.		<input type="checkbox"/>	
		SCOTT, J. C. et al., Full Visible Spectrum From Multilayer Polyfluorene Light-Emitting Diodes, Abstract Submitted for the MAR00 Meeting of The American Physical Society, March 21, 2000		<input type="checkbox"/>	
		CHEN, J.P. et al., Efficient, Blue Light-Emitting Diodes Using Crosslinked Polymer Multilayers, Polymer Preprints, 1999, 1232-1233, 40, American Chemical Society		<input type="checkbox"/>	
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